

INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/002918
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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02F1/13363

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ, IBM-TDB, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>ANDERSON J E ET AL: "Methods and concerns of compensating in-plane switching liquid crystal displays" JPN. J. APPL. PHYS. 1, REGUL. PAP. SHORT NOTES REV. PAP. (JAPAN), JAPANESE JOURNAL OF APPLIED PHYSICS, PART 1 (REGULAR PAPERS, SHORT NOTES & REVIEW PAPERS), NOV. 2000, JAPAN SOC. APPL. PHYS., JAPAN, vol. 39, no. 11, November 2000 (2000-11), pages 6388-6392, XP002288101 ISSN: 0021-4922 the whole document</p> <p>-----</p> <p style="text-align: center;">-/-</p>	1-3, 7-9, 11
Y		4-6, 10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- *P* document published prior to the International filing date but later than the priority date claimed

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

13 July 2004

Date of mailing of the International search report

26/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 115 095 A (SUZUKI TERUAKI ET AL) 5 September 2000 (2000-09-05) abstract figures 1,10,11 column 1, line 44 – line 60 column 11, line 20 – column 13, line 20 -----	1-3,7,9, 11
Y	EP 0 689 084 A (HOFFMANN LA ROCHE) 27 December 1995 (1995-12-27) abstract figures 1-6 page 2, line 6 – line 22 page 3, line 40 – line 44 page 4, line 12 – page 5, line 19 -----	4-6,10
A	HIKMET R A M ET AL: "GEL LAYERS FOR INDUCING ADJUSTABLE PRETILT ANGLES IN LIQUID CRYSTAL SYSTEMS" JOURNAL OF APPLIED PHYSICS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 70, no. 3, 1 August 1991 (1991-08-01), pages 1265-1269, XP000262285 ISSN: 0021-8979 the whole document -----	4-6
P,A	US 2003/193636 A1 (SCHADT MARTIN ET AL) 16 October 2003 (2003-10-16) abstract paragraphs '0023!, '0026!, '0027!, '0030! -----	4-6

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/002918

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6115095	A	05-09-2000	JP JP TW	3204182 B2 11133408 A 550419 B	04-09-2001 21-05-1999 01-09-2003
EP 0689084	A	27-12-1995	CN DE EP HK JP SG US US US	1130259 A ,B 59510708 D1 0689084 A1 1011088 A1 8015681 A 34990 A1 2002180916 A1 6160597 A 2001030727 A1	04-09-1996 10-07-2003 27-12-1995 05-09-2003 19-01-1996 01-02-1997 05-12-2002 12-12-2000 18-10-2001
US 2003193636	A1	16-10-2003	WO	03089981 A1	30-10-2003